

(MOD)

ARTICLE 29S22

MOD

~~[Special Rules Relating to]~~Space Radiocommunication Services¹

ADD A.S22.1

¹ In applying the provisions of this Article, the level of accepted interference shall be fixed by agreement between the administrations concerned, using the relevant ~~CCIR~~ITU-R Recommendations as a guide.

Reasons: Six identical footnotes spread throughout the Article are replaced by a single one.

NOC

Section I. Cessation of Emissions

NOC 2612

NOC

Section II. Control of Interference to Geostationary-Satellite Systems

NOC 2613
WARC-92

SUP* 2613.1

Reasons: Footnote is moved to the title of this Article.

NOC 2613A
WARC-92
and
2614

SUP* 2614.1

Reasons: Same as in 2613.1.

(MOD) 2631

§ 6.4. In the frequency band 8 025 MHz - 8 400 MHz, which the earth exploration-satellite service using non-geostationary satellites shares with the fixed-satellite service (Earth-to-space) or the meteorological-satellite service (Earth-to-space), the maximum power flux-density produced at the geostationary-satellite orbit by any earth exploration-satellite service space station shall not exceed -174 dB(W/m²) in any 4 kHz band.

Reasons: This provision belongs to Section II and does not need a separate Section V.

NOC

Section III. Station Keeping of Space Stations¹

NOC A.29
S.III.1
Orb-88

NOC 2615
to
2619

SUP* 2619.1

Reasons: Same as in 2613.1.

NOC 2620
to
2623

SUP* 2623.1

Reasons: Same as in 2613.1.

NOC 2624
to
2627

SUP* 2627.1

Reasons: Same as in 2613.1.

NOC

**Section IV. Pointing Accuracy of Antennae
on Geostationary Satellites**

NOC 2628
to
2630

SUP* 2630.1

Reasons: Same as in 2613.1.

SUP

~~Section V. Power Flux Density at the Geostationary Satellite Orbit~~

SUP* 2631

Reasons: No. 2631 is moved to Section II.

(MOD)

Section ~~V~~IV. Radio Astronomy in the Shielded Zone of the Moon

NOC 2632
and
2632.1

(MOD) 2632.2

³ The level of harmful interference is determined by agreement between the administrations concerned, with the guidance of the relevant CCIR/ITU-R Recommendations.

NOC 2633
to
2635

(MOD)

Section VII~~VI~~. Earth Station Off-Axis Power Limitations

(MOD) 2636

§ 8. The level of equivalent isotropically radiated power (e.i.r.p.) emitted by an earth station at angles in the direction of the geostationary-satellite orbit off the main-beam axis has a significant impact on interference caused to other geostationary-satellite networks. Enhanced utilization of the geostationary-satellite orbit and easier coordination would be attained by minimizing such off-axis radiation and administrations are encouraged to achieve the lowest values practicable bearing in mind the latest ~~CCIR~~ITU-R Recommendations. Minimizing such levels is particularly important in intensively used up-link bands.

Reasons: Consequential to decisions of APP-92.

2637
to
2663

NOT allocated.

(MOD)

ARTICLE 30~~S~~S23

MOD

Broadcasting Services ~~and Broadcasting Satellite Service~~

NOC 2664
to
2674
2675
to
2699

NOT allocated.

(MOD)

ARTICLE 31~~S~~S24

NOC

Fixed Service

NOC

Section I. General

NOC 2700
and
2701

NOC

**Section II. Frequencies for the
International Exchange of Police Information**

(MOD) 2702 § 2. (1) The frequencies necessary for the international exchange of information to assist in the apprehension of criminals shall be selected from the bands allocated to the fixed service, if necessary by special agreement concluded between the administrations concerned under the provision for special arrangements in Article ~~34~~42 of the ~~Convention~~Constitution.

(MOD) 2703 (2) To obtain economy in the use of frequencies, the ~~International Frequency Registration Board~~Bureau should be consulted by the administrations concerned whenever such agreements are under discussion on a regional or worldwide basis.

Reasons: Consequential to decisions of APP-92.

NOC

**Section III. Frequencies for the International Exchange of
Synoptic Meteorological Information**

(MOD) 2704 § 3. (1) The frequencies necessary for the international exchange of synoptic meteorological information shall be selected from the bands allocated to the fixed service, if necessary by special agreement concluded between the administrations concerned under the provision for special arrangements in Article ~~34~~42 of the ~~Convention~~Constitution.

(MOD) 2705 (2) To obtain economy in the use of frequencies, the ~~International Frequency Registration Board~~Bureau should be consulted by the administrations concerned whenever such agreements are under discussion on a regional or worldwide basis.

Reasons: Consequential to decisions of APP-92.

2706
to
2730

NOT allocated.

(MOD)

ARTICLE ~~32~~S25

MOD

~~Amateur Services and Amateur Satellite Service~~

NOC

Section I. Amateur Service

NOC 2731
to
2737

(MOD) 2738 § 5. (1) All the general rules of the Constitution, the Convention and of these Regulations shall apply to amateur stations. In particular, the emitted frequency shall be as stable and as free from spurious emissions as the state of technical development for such stations permits.

Reasons: Consequential to decisions of APP-92.

NOC 2739

NOC

Section II. Amateur-Satellite Service

NOC 2740

(MOD) 2741 § 7. Space stations in the amateur-satellite service operating in bands shared with other services shall be fitted with appropriate devices for controlling emissions in the event that harmful interference is reported in accordance with the procedure laid down in Article ~~22~~S15. Administrations authorizing such space stations shall inform the ~~IFRB~~Bureau and shall ensure that sufficient earth command stations are established before launch to guarantee that any harmful interference which might be reported can be terminated by the authorizing administration (see No. 2612).

Reasons: Consequential to decisions of APP-92.

2742
to
2766

NOT allocated.

(MOD)

ARTICLE ~~33~~S26

NOC

Standard Frequency and Time Signal Service

NOC 2767

MOD 2768

(2) To this end, each administration shall take steps to coordinate, with the assistance of the ~~International Frequency Registration Board~~Bureau, any new standard frequency or time signal transmission or any change in existing transmissions in the standard frequency bands. For this purpose, administrations shall exchange between themselves, and furnish to the ~~Board~~Bureau, all relevant information. On this matter the ~~Board~~Bureau shall consult the Director of the CCIR who shall also continue to seek the advice and cooperation of the International Time Bureau (BIH), the International Scientific Radio Union (URSI) and other international organizations having a direct and substantial interest in the subject.

Reasons:

1) Consequential to decisions of APP-92.

2) Consultation with BIH and URSI indicates that these organizations do not wish to be consulted (BIH is replaced by BIPM).

(MOD) 2769 (3) In so far as is practicable, a new frequency assignment in the standard frequency bands should not be made or notified to the ~~Board~~Bureau until appropriate coordination has been completed.

(MOD) 2770 § 2. Administrations shall cooperate in reducing interference in the standard frequency bands in accordance with CCIRITU-R Recommendations.

(MOD) 2771 § Administrations which provide this service shall cooperate with the CCIRBureau in the collation and distribution of the results of measurements of standard frequencies and time signals, as well as decisions concerning adjustments to the frequencies and time signals.

(MOD) 2772 § 4. In selecting the technical characteristics of standard frequency and time signal transmissions, administrations shall be guided by the relevant CCIRITU-R Recommendations.

2773
to
2797

NOT allocated.

Reasons: Consequential to decisions of APP-92.

(MOD) ARTICLE 34S27

NOC Experimental Stations

NOC 2798
and
2799

SUP 2800

Reasons: Purpose is better covered by No. 2801.

NOC 2801
and
2802

(MOD) 2803 § 4. (1) All the general rules of the Constitution, the Convention and of these Regulations shall apply to experimental stations. In particular, experimental stations shall comply with the technical conditions imposed upon transmitters operating in the same frequency bands, except where the technical principles of the experiments prevent this. In such a case, the administration which authorizes the operation of these stations may grant a dispensation in an appropriate form.

Reasons: Consequential to decisions of APP-92.

NOC 2804 and 2805 2806 to 2830 NOT allocated.

(MOD) ARTICLE 35S28

MOD Radiodetermination Services and Radiodetermination Satellite Service

NOC **Section J. General Provisions**

NOC 2831 and 2832

(MOD) 2833 § 3. Administrations shall notify to the ~~Secretary-General~~Bureau the characteristics of each radiodetermination station providing an international service of value to the maritime mobile service and, if considered necessary, for each station or group of stations, the sectors in which the information furnished is normally reliable. This information is published in the List of Radiodetermination and Special Service Stations, and the ~~Secretary-General~~Bureau shall be notified of any change of a permanent nature.

Reasons: Consequential to decisions of APP-92.

NOC 2834 to 2845

Section IV. Radiobeacon Stations

SUP 2846 A₁ General

NOC 2847 to 2852

ADD 2852bis Special rules applicable to aeronautical radio beacons operating in the bands between 160 kHz and 535 kHz and to the maritime radio beacons operating in the bands between 283.5 kHz and 335 kHz are given in Appendix S12.

SUP* 2853
to
2866

Reasons: Detailed provisions contained in RR 2853-2865 are transferred to Appendix S12.

2867
to
2891

NOT allocated.

(MOD)

ARTICLE 36S29

NOC

Radio Astronomy Service

NOC

Section I. General Provisions

NOC 2892
to
2895

(MOD) 2896

§ 2. The locations of the radio astronomy stations to be protected and their frequencies of observation shall be notified to the IFRB Bureau in accordance with No. 1492 and published by the ~~Secretary General~~ in accordance with No. 2237 for communication to Members.

NOC

Section II. Measures to Be Taken in the
Radio Astronomy Service

NOC 2897

(MOD) 2898

§ 4. All practicable technical means shall be adopted at radio astronomy stations to reduce their susceptibility to interference. The development of improved techniques for reducing susceptibility to interference shall be pursued, including participation in cooperative studies through the CCIR Radiocommunication Sector.

Reasons: Consequential to decisions of APP-92.

NOC

Section III. Protection of the Radio Astronomy Service

NOC 2899
 to
 2903

(MOD) 2904 § 10. Administrations shall take note of the relevant CCIRITU-R
 Recommendations with the aim of limiting interference to the radio
 astronomy service from other services.

Reasons: Consequential to decisions of APP-92.

2905
to
2929

NOT allocated.

SUP*

CHAPTER IX

SUP*

Mob-83

Distress and Safety Communications

Reasons: This Chapter (includes Articles 37, 38, 39, 40, 41 and 42) has been transferred to Appendix S13 in its entirety.

CHAPTER SVII

MOD

Mob-87

Distress and Safety Communications¹ for the GMDSS

(MOD)

C.NIXSVII

¹For the purposes of this Chapter, distress and safety communications include distress, urgency and safety calls and messages.

(MOD)

ARTICLE N37S30

NOC

Mob-87

General Provisions

ADD

Section I. Introduction

Reasons: Separate section heading inserted for clarity.

MOD

N 2929
Mob-87
(N 2940)
Mob-87

§ 1. This Chapter contains the provisions for the Operational use of the Global Maritime Distress and Safety System (GMDSS). Distress, urgency and safety transmissions may also be made, using Morse telegraphy and radiotelephony techniques, in accordance with the provisions of Appendix S13 and relevant ITU-R Recommendations. Stations of the maritime mobile service, when using frequencies and techniques in conformity with Appendix S13, shall comply with the appropriate provisions of that Appendix.

Reasons: Existing provisions are merged to improve readability. New text gives a strong link to the Appendix for those stations not using the GMDSS or for stations using Morse and radiotelephony in addition to the GMDSS frequencies and techniques.

(ADD)

N 2929A
(N 2935)
Mob-87

§ 2. No provision of these Regulations prevents the use by a mobile station or a mobile earth station in distress of any means at its disposal to attract attention, make known its position, and obtain help (see also No. 347).

Reasons: N 2935 is moved to Section I for clarity.

(ADD) N 2929B § 3. No provision of these Regulations prevents the use by stations
(N 2936) on board aircraft, or ships engaged in search and rescue operations, land
Mob-87 stations, or coast earth stations, in exceptional circumstances, of any
and means at their disposal to assist a mobile station or a mobile earth station
(N 2937) in distress (see also Nos. 347 and 959).
Mob-87

Reasons: N 2936 and N 2937 moved to Section I for clarity.

ADD Section II. Maritime Provisions

MOD N 2930 § 4.2. The provisions specified in this Chapter are obligatory (see
Mob-87 Resolution 331 (Mob-87)) in the maritime mobile service and the maritime
(N 2931) mobile-satellite service for all stations using the frequencies and
Mob-87 techniques prescribed for the functions set out herein (see also
No. N 2932). ~~Certain provisions of this Chapter are also applicable to the~~
~~aeronautical mobile service except in the case of special arrangements~~
~~between the governments concerned.~~ However, stations of the maritime
mobile service, when fitted with equipment used by stations operating in
conformity with ~~Chapter IX~~ Appendix S13, shall comply with the appropriate
provisions of that Chapter (see No. 2945).

Reasons: Improves clarity by merging maritime related text and
separating aeronautical. Suppressed text has been placed in Section III
(No. N 2942A).

SUP* N 2931
Mob-87

Reasons: N 2931 merged with N 2930 above or moved to N 2942B in
Section III.

(MOD) N 2932 § 5.4. The International Convention for the Safety of Life at Sea,
Mob-87 SOLAS, 1974, prescribes which ships and which of their survival craft shall
be provided with radio equipment, and which ships shall carry portable
radio equipment for use in survival craft. It also prescribes the
requirements which shall be met by such equipment.

SUP* N 2933
Mob-87
and
N 2934
Mob-87

Reasons: N 2933 to N 2934 moved to Section IV.

SUP* N 2935
Mob-87
to
N 2937
Mob-87

Reasons: N 2935 to N 2937 moved to Section I.

NOC N 2938
 Mob-87
 and
 N 2938.1
 Mob-87

SUP* N 2939
 Mob-87
 to
 N 2941
 Mob-87

Reasons: N 2939 and N 2941 moved to Article S32 because text more appropriate to operational procedures. N 2940 merged with N 2929 of Section I.

(MOD) N 2942 § 7.12: (4) Mobile stations¹ of the maritime mobile service may
 Mob-87 communicate, for safety purposes, with stations of the aeronautical mobile
 service. Such communications shall normally be made on the frequencies
 authorized, and under the conditions specified in Section I of Article
 N-38S31 (see also No. N-2935 347).

NOC N 2942.1
 Mob-87

 ¹Mobile stations communicating with the stations of the
 aeronautical mobile (R) service in bands allocated to the aeronautical
 mobile (R) service shall conform to the provisions of the Regulations which
 relate to that service and, as appropriate, to any special arrangements
 between the governments concerned by which the aeronautical mobile (R)
 service is regulated.

ADD

Section III. Aeronautical Provisions

(ADD) N 2942A § 8.3: The procedure specified in this Chapter is obligatory in the
 (N 2931) ~~maritime mobile-satellite service and for~~ communications between stations
 Mob-87 on board aircraft and stations of the maritime mobile-satellite service,
 wherever this service or stations of this service are specifically mentioned.

Reasons: Text relating to maritime merged with N 2930 to improve readability.

(ADD) N 2942B § 8.9 Certain provisions of this Chapter are ~~also~~ applicable to the
 (N 2930) aeronautical mobile service, except in the case of special arrangements
 Mob-87 between the governments concerned.

Reasons: Improves clarity by separating aeronautical text from N 2930 and references redundant text eliminated from N 2943.

NOC N 2943
 Mob-87
 and
 N 2944
 Mob-87

ADD	Section IV. Land Mobile Provisions	
(ADD)	N 2944A (N 2933) Mob-87	<u>§ 11.5.</u> Stations of the land mobile service in uninhabited, sparsely populated or remote areas may, for distress and safety purposes, use the frequencies provided for in this Chapter.
(ADD)	N 2944B (N 2934) Mob-87	<u>§ 12.6.</u> The procedure specified in this Chapter is obligatory for stations of the land mobile service when using frequencies provided in these Regulations for distress and safety communications. <u>Reasons:</u> Text relating to land mobile separated to improve clarity.
	N 2945 to N 2966	NOT allocated.
(MOD)	ARTICLE N38S31	
MOD	Mob-87	Frequencies for Distress and Safety Communications for the Global Maritime Distress and Safety System (GMDSS)
MOD	Mob-87	Section I. Availability of Frequencies <u>General</u>
ADD	N 2966A	<u>§ 1. The frequencies to be used for the transmission of distress and safety information under the GMDSS are contained in Appendix S15.</u> <u>Reasons:</u> All information relating to frequencies is contained in Appendix S15. Also provided with the Appendix is a table of cross-references between the current Radio Regulations provisions and the new Appendix S15.
SUP*	N 2967 Mob-87 to N 3058 Mob-87	<u>Reasons:</u> Information is included in Appendix S15.
(ADD)	N 2966B (N 3067A) Mob-87	<u>§ 3.</u> Any emission causing harmful interference to distress and safety communications on any of the other discrete frequencies identified in Section I of this Article Appendices S13 and S15 is prohibited.
(ADD)	N 2966C (N 3068) Mob-87	<u>§ 454.</u> Test transmissions shall be kept to a minimum on the frequencies identified in Section I of this Article <u>Appendix S15</u> ; they should be coordinated with a competent authority, as necessary, and, wherever practicable, be carried out on artificial antennas or with reduced power. However, testing on the distress and safety calling frequencies should be avoided, but where this is unavoidable, it should be indicated that these are test transmissions.

(ADD) N 2966D § 465. Before transmitting for other than distress purposes on any of
(N 3069) the frequencies identified in ~~Section I~~ Appendix S15 for distress and safety,
Mob-87 a station shall, where practicable, listen on the frequency concerned to
make sure that no distress transmission is being sent.

Reasons: For clarity, all provisions relating to protection of frequencies
are moved in their entirety to Section I and the frequencies are listed in
Appendix S15.

(MOD) N 3059 **AQSection II. Survival Craft Stations**
Mob-87

NOC N 3060
Mob-87
to
N 3065
Mob-87

SUP Mob-87 **~~Section II. Protection of Frequencies for Distress
and Safety Communications for the GMDSS~~**

SUP* N 3066
Mob-87
to
N 3073
Mob-87

MOD Mob-87 **~~Section III. Watch on Frequencies for Distress and Safety
Communications for the GMDSS~~**

NOC N 3074 **A. Coast Stations**
Mob-87

(MOD) N 3075 § 4911. Those coast stations assuming a watch-keeping responsibility
Mob-87 in the GMDSS shall maintain an automatic digital selective calling watch on
frequencies and for periods of time as indicated in the information
published in the List of Coast Stations (see Resolution No. 322
(Rev.Mob-87)).

NOC N 3076 B. Coast Earth Stations
 Mob-87
 and
 N 3077
 Mob-87

NOC N 3078 C. Ship Stations
 Mob-87
 to
 N 3080
 Mob-87

NOC N 3081 D. Ship Earth Stations
 Mob-87
 and
 N 3082
 Mob-87

N 3083
to
N 3105 NOT allocated.

(MOD) ARTICLE N30S32

MOD Mob-87 Operational Procedures for Distress and Safety
 Communications in the Global Maritime
 Distress and Safety Systems (GMDSS)

NOC Mob-87 Section I. General

NOC N 3106
 Mob-87
 to
 N 3110
 Mob-87

(ADD) N 3110A § 5. Transmissions by radiotelephony shall be made slowly and
 (N 2939) distinctly, each word being clearly pronounced to facilitate transcription.
 Mob-87

(ADD) N 3110B § 6. The abbreviations and signals of ~~Appendix 14~~in accordance
(N 2941) with [Annex AP 14] and the Phonetic Alphabet and Figure Code in
Mob-87 Appendix ~~24~~S14 should be used where applicable¹.

Reasons: Text moved from Article S30 because these provisions are more appropriate to operational procedures.

(ADD) N 3110B.1 ¹The use of the Standard Marine Navigational Vocabulary and,
(N 2941.1) where language difficulties exist, the International Code of Signals, both
Mob-87 published by the International Maritime Organization (IMO), is also recommended.

NOC N 3111
Mob-87
to
N 3167
Mob-87
N 3168
to NOT allocated.
N 3195

(MOD) ARTICLE N40S33

MOD Mob-87 Operational Procedures for Urgency and Safety
Communications ~~in the Global Maritime~~
~~Distress and Safety System (GMDSS)~~

NOC N 3196
Mob-87
to
N 3248
Mob-87
N 3249
to NOT allocated.
N 3275

(MOD) ARTICLE N41S34

(MOD) Mob-87 Alerting Signals (GMDSS)

NOC N 3276
Mob-87
and
N 3277
Mob-87
N 3278
to NOT allocated.
N 3305

CHAPTER SVIII

MOD Mob-83 ~~Aeronautical Mobile Services and~~
 ~~Aeronautical Mobile Satellite Service~~

(MOD) ARTICLE 42AS35

NOC Mob-83 Introduction

NOC 3362
 Mob-87

NOC 3362.1
 Mob-83

NOC 3363
 Mob-87

(MOD) ARTICLE 43S36

MOD Mob-83 Authority of the Person Responsible for the Mobile Stations
 ~~in the Aeronautical Mobile Services and in the~~
 ~~Aeronautical Mobile Satellite Service~~

NOC 3364
 to
 3367
 Mob-87

 3368
 to
 3391

NOT allocated.

(MOD) ARTICLE 44S37

MOD Mob-83 Operator's Certificates for Aircraft Stations
 ~~and for Aircraft Earth Stations~~

NOC Section I. General Provisions

NOC 3392
 Mob-87

NOC 3393
 Mob-87
 and
 3393A
 Mob-87

MOD 3394
Mob-87

(3) The service of automatic communication devices¹ installed in an aircraft station or aircraft earth station shall be controlled by an operator holding a certificate issued or recognized by the government to which the station is subject. Provided the devices are so controlled, they may be used by other persons. ~~If such devices require for their basic function the use of Morse code signals specified in the instructions for the Operation of the International Public Telegram Service, the service shall be performed by an operator holding a radiotelegraph operator's certificate. However, this latter requirement does not apply to automatic devices which may use Morse code signals solely for identification purposes.~~

Reasons: Morse telegraphy is no longer used for international purposes.

NOC 3394.1
to
3397

MOD 3398

(2) When it is necessary to employ a person without a certificate or an operator not holding an adequate certificate as a temporary operator, his performance as such must be limited solely to signals of distress, urgency and safety, messages relating thereto, messages relating directly to the safety of life and essential messages relating to the navigation and safe movement of the aircraft. ~~Persons employed in these cases are bound by the provisions of No. 3402 regarding the secrecy of correspondence.~~

Reasons: 3402 applies to administrations and 2023 applies to license holders; not to persons drafted to use the radio during emergencies, who will not have time to review these provisions.

NOC 3399
to
3402

NOC **Section II. Classes and categories of Certificates**

SUP 3403
Mob-87

NOC 3403.1
Mob-87

Reasons: Morse telegraphy is no longer used internationally on aircraft and certificates are no longer issued for the aeronautical services.

NOC 3404
Mob-87
and
3404.1
Mob-87

SUP 3405
Mob-87

Reasons: Morse telegraphy is no longer used internationally on aircraft.

NOC 3406
Mob-87
to
3410
Mob-87

SUP 3411
Mob-87
and
3412

Reasons: Certificates no longer issued for aeronautical purposes.

NOC **Section III. Conditions for the Issue of Operators' Certificates**

NOC 3413
to
3417

A. General

SUP 3418 **B. First Class Radiotelegraph Operator's Certificate**

SUP 3419
to
3443
Mob-87

Reasons: Morse is being deleted.

NOC 3444
to
3454
Mob-87

E. Radiotelephone Operator's Certificates

SUP 3455

Reasons: Not relevant whether Region 1 issues this certificate, if aircraft has a certificate issued in accordance with 3454 and travels to Region 1, the certificate will still be valid.

(MOD) 3456 § 4510. A radiotelephone operator's certificate shall show whether it is a general certificate or a restricted certificate and, in the latter case, if it has been issued in conformity with the provisions of No. 3454.

NOC 3457
Mob-83

3458
to
3482

NOT allocated.

(MOD) ARTICLE 45S38
MOD Mob-87 ~~Personnel of Aeronautical Stations~~
~~and Aeronautical Earth Stations~~
NOC 3483
Mob-87
3484
to NOT allocated.
3508

(MOD) ARTICLE 46S39
MOD Mob-83 ~~Inspection of Aircraft Stations and Aircraft Earth Stations~~
NOC 3509
to
3515
Mob-87
3516
to NOT allocated.
3540

(MOD) ARTICLE 47S40
MOD Mob-87 ~~Working Hours of Stations in the~~
~~Aeronautical Mobile Service and in the~~
~~Aeronautical Mobile Satellite Service~~
NOC 3541
Mob-87
to
3543
Mob-87
3544
to NOT allocated.
3568

(MOD) ARTICLE 48S41
MOD Mob-87 ~~Communication Stations on Board Aircraft Communicating~~
~~with Stations in the Maritime Mobile Services~~
~~and in the Maritime Mobile Satellite Service~~

NOC 3569
Mob-83
to
3571
Mob-87

3572
to
3596

NOT allocated.

(MOD)

ARTICLE 48S42

MOD Mob-87

**Conditions to be Observed by Stations in
the Aeronautical Mobile Service and by Mobile Earth Stations
in the Aeronautical Mobile-Satellite Service**

SUP Mob-87

~~Section I. Aeronautical Mobile Service~~

Reasons: To simplify the structure by making all of the provisions of this Article applicable to both Aeronautical Mobile Service and Aeronautical Mobile-Satellite Service stations.

SUP 3597

Reasons: Redundant, as the Radio Regulations apply to the establishment of mobile stations in any event.

SUP 3598

Reasons: If this provision is necessary, it should be part of Article S39 dealing with inspections.

MOD 3599

§-31. The energy radiated by receiving apparatus shall be reduced to the lowest possible practical value and shall not cause harmful interference to other stations.

Reasons: To remove a provision which cannot be enforced.

MOD 3600

§-4.2. Administrations shall take all practicable steps necessary to ensure that the operation of any electrical or electronic apparatus installed in mobile stations and mobile earth stations does not cause harmful interference to the essential radio services of stations which are operating in accordance with the provisions of these Regulations.

Reasons: Consequential change to deletion of Section II. Mobile station refers only to terrestrial mobile; therefore, added text is necessary to make this applicable to stations in the aeronautical mobile-satellite service.

NOC 3601
and
3602
Mob-87

SUP 3603

Reasons: Redundant. RR 2665 prohibits this already.

MOD 3604

§ 7.3. Mobile stations and mobile earth stations other than survival craft stations shall be provided with the documents enumerated in the appropriate section of Appendix 44S16 (Section VI, " Aircraft Stations").

SUP Mob-87

~~Section II. Aeronautical Mobile-Satellite Service~~

SUP 3605
Mob-87

Reasons: Combining old Sections I and II and making all provisions of this Article apply to both the Aeronautical Mobile Service and Aeronautical Mobile-Satellite Service negates the need for this section.

3606
to
3629

NOT allocated.

(MOD)

ARTICLE 50S43

MOD Mob-87

**Special Rules Relating to the Use of Frequencies
~~in the Aeronautical Mobile Service and in
the Aeronautical Mobile-Satellite Service~~**

NOC 3630
Mob-87
to
3635
Mob-87
3636
to
3650

NOT allocated.

(MOD)

ARTICLE 51S44

MOD Mob-83

**Order of Priority of Communications
~~in the Aeronautical Mobile Service and in
the Aeronautical Mobile-Satellite Service~~**

NOC 3651
Mob-87
and
3652
Mob-83

NOC 3651.1
and
3651.2
Mob-87

(MOD)

ARTICLE 51AS45

MOD Mob-87

**General Communication Procedure in
the Aeronautical Mobile Service**

SUP Mob-87

Section I. General Provisions

NOC 3653
Mob-87
to
3658
Mob-87

SUP 3659
Mob-87

Reasons: Text dealing with Morse telegraphy is deleted.

NOC 3660
Mob-87

SUP Mob-87

Section II. Morse Radiotelegraph Procedure

SUP 3661
Mob-87
to
3676
Mob-87

Reasons: The Morse telegraphy procedures are deleted.

SUP

ARTICLE 52

SUP

**General Radiotelegraph Procedure
in the Aeronautical Mobile Service**

NOC 3677
to
3767
Mob-87

3768
to NOT allocated.
3792

SUP

ARTICLE 53

SUP

~~Radiotelephone Procedure in the
Aeronautical Mobile Service — Calls~~

NOC

3793
to
3805
Mob-87

3806
to
3830

NOT allocated.

CHAPTER SIX

MOD

~~Maritime Mobile Services and Maritime
Mobile Satellite Service~~

(MOD)

ARTICLE ~~54~~S46

NOC

Authority of the Master

NOC

3831
to
3834

3835
to
3859

NOT allocated.

(MOD)

ARTICLE ~~55~~S47

MOD

Mob-87

~~Operators' Certificates for Personnel of
Ship Stations and Ship Earth Stations~~

NOC

Section I. General Provisions

NOC 3860
Mob-87
to
3866

MOD 3867
Mob-87

(2) When it is necessary to employ a person without a certificate or an operator not holding an adequate certificate as a temporary operator, his performance as such must be limited solely to signals of distress, distress alerting, urgency and safety, messages relating thereto, messages relating directly to the safety of life and urgent messages relating to the movement of the ship. ~~Persons employed in these cases are bound by the provisions of No. 3877 regarding the secrecy of correspondence.~~

Reasons: 3877 applies to administrations and 2023 applies to licence holders; not to persons drafted to use the radio during emergencies, who will not have time to review this provision.

NOC 3868
to
3877A
Mob-87

SUP*

**~~Section II. Categories of Certificates for
Operators of Ship Stations and Ship Earth Stations
Using the Frequencies and Techniques Prescribed in
Chapter IX and for Public Correspondence~~**

SUP* 3878
to
3890

Note by VGE - This Section is transferred to Appendix S13.

MOD Mob-87

**~~Section IIA. Categories of Operators' Certificates for
Personnel of Ship Stations and Ship Earth Stations
Using the Frequencies and Techniques Prescribed in
Chapter N-IX and for Public Correspondence~~**

MOD 3890A
Mob-87

§ 7A. (1) There are four categories of certificates, shown in descending order of requirement, for personnel of ship stations and ship earth stations using the frequencies and techniques prescribed in Chapter ~~N-IX~~SVII. An operator meeting the requirements of any higher order certificate fully meets all of the requirements of the lower order certificates.

Reasons: The requirements for these certificates are being presented in tabular format and the knowledge requirements decrease with each lower order certificate, but it is never stated that these are listed in descending order, which they are.

NOC 3890B
Mob-87
to
3890F
Mob-87